

Appendix B. Amendment to the Specification

Please amend Paragraph 0024 as follows:

[0024] Presentations and publications from our research group (not admitted to be prior art), the complete disclosures of each of which is incorporated by reference, include the following: Y. Fu, "Facile Synthesis of Sterically Hindered α,α -Disubstituted Amino Acids and Their Incorporation into Peptides by Solid-Phase Peptide Synthesis," "Presentation at 222nd National Meeting of the American Chemical Society (August 26, 2001); Y. Fu *et al.*, "Sterically Hindered $C^{\alpha,\alpha}$ -Disubstituted α -Amino Acids: Synthesis from α -Nitroacetate and Incorporation into Peptides," *J. Org. Chem.*, vol. 66, pp. 7118-7124 (2001); Y. Fu *et al.*, "Efficient Acylation of the *N*-Terminus of Highly Hindered $C^{\alpha,\alpha}$ -Disubstituted Amino Acids via Amino Acid Symmetrical Anhydrides," *Org. Lett.*, vol. 4, pp. 237-240 (2002); Y. Fu, "Artificial Peptides Containing $C^{\alpha,\alpha}$ -Disubstituted Amino Acids: Synthesis, Conformational Studies, and Application as β -Strand Mimics," PhD Dissertation, Louisiana State University (Baton Rouge, LA, submitted December 2002); J. Aucoin, "Determination of Possible Surface Adsorption of Beta-Amyloid Aggregate Species and Aggregation Inhibition Products Using Scanning Force Microscopy and Dynamic Light Scattering," Presentation at National Meeting of the American Chemical Society (August 18, 2002); J. Aucoin *et al.*, "Surface and Solution Studies of Beta-Amyloid Aggregation using Dynamic Light Scattering and Atomic Force Microscopy," Presentation at Pittsburgh Conference (September 17, 2002); J. Aucoin, "Interplay between beta-Amyloid (1-40) and a Peptide-based beta-Amyloid Aggregation Inhibitor," presentation at 225th American Chemical Society conference (March 23-27, 2003); and J. Aucoin, "Dissection of an Amyloid Aggregation Inhibitor," presentation at 225th American Chemical Society conference (March 23-27, 2003). For example, the Fu PhD Dissertation at p. 126 discloses the peptide Dpg-Phe-Dbzg-Val-Dibg-(Lys)₇-NH₂ (SEQ ID NO: 18); and the fourth page of the Aucoin presentation from the 225th American Chemical Society conference discloses the peptide (Lys)₆-Dibg-Val-Dbzg-Phe-Dpg-Lys-NH₂ (SEQ ID NO: 19).